

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (canceled)

1       Claim 2 (currently amended)   The A circuit board  
2       fixing table according to claim 1, for transporting and  
3       fixing a circuit board placed on transport belts to a  
4       predetermined position, said circuit board fixing table  
5       comprising:  
6           a fixing device for fixing said circuit board;  
7           a support member of said transport belts;  
8           a transport motor provided separately from said  
9       support member of said transport belt for driving said  
10      transport belt; and  
11       a power transmission mechanism for transmitting a  
12      driving force of said transport motor to said transport  
13      belt,  
14       wherein said power transmission mechanism mechanically  
15      links said transport motor with said transport belt when  
16      said circuit board is transported, and unlinks said  
17      transport motor with said transport belt when said circuit  
18      board is not transported.

1       Claim 3 (currently amended)   The A circuit board  
2       fixing table according to claim 1, further comprising for  
3       transporting and fixing a circuit board placed on transport  
4       belts to a predetermined position, said circuit board  
5       fixing table comprising:  
6               a fixing device for fixing said circuit board;  
7               a support member of said transport belts;  
8               a transport motor provided separately from said  
9       support member of said transport belt for driving said  
10      transport belt;  
11               a power transmission mechanism for transmitting a  
12       driving force of said transport motor to said transport  
13      belt; and  
14               an elevation actuator,  
15       wherein said power transmission mechanism includes:  
16               a driven side power transmission member attached to a  
17       driving shaft for said transport belts; and  
18               a driving side power transmission member attached to  
19       a shaft that is driven by said transport motor for rotation  
20       and provided such that said driving side power transmission  
21       member can be linked with said driven side power  
22       transmission member, and  
23               wherein said elevation actuator elevates said driven  
24       side power transmission member and said driving side power  
25       transmission member relatively so that said driven side  
26       power transmission member links and unlinks with said

27 driving side power transmission member.

1           Claim 4 (currently amended)   The A circuit board  
2   fixing table ~~according to claim 1, for transporting and~~  
3   fixing a circuit board placed on transport belts to a  
4   predetermined position, said circuit board fixing table  
5   comprising:  
6           a fixing device for fixing said circuit board;  
7           a support member of said transport belts;  
8           a transport motor provided separately from said  
9   support member of said transport belt for driving said  
10   transport belt; and  
11           a power transmission mechanism for transmitting a  
12   driving force of said transport motor to said transport  
13   belt,  
14           wherein said power transmission mechanism includes:  
15           a driven side power transmission member attached to a  
16   driving shaft for said transport belt; and  
17           a driving side power transmission member attached to  
18   a shaft that is driven by said transport motor for rotation  
19   and provided such that said driving side power transmission  
20   member can be linked with said driven side power  
21   transmission member, and  
22           wherein said fixing devise elevates said transport  
23   belts so that said driven side power transmission member  
24   links and unlinks with said driving side power transmission

25 member.

1           Claim 5 (original)   The circuit board fixing table  
2 according to claim 3,

3           wherein said elevation actuator elevates a backup  
4 plate provided under said transport belts, and

5           wherein said backup plate includes a plurality of  
6 backup pins and pushes up and fixes said circuit board by  
7 said back up pins when said backup plate ascends.

1           Claim 6 (original)   The circuit board fixing table  
2 according to claim 3,

3           wherein said driving side power transmission member  
4 and said driven side power transmission member are gears.

1           Claim 7 (original)   The circuit board fixing table  
2 according to claim 3,

3           wherein said driving side power transmission member  
4 and said driven side power transmission member are rollers.

1           Claim 8 (currently amended)   The A circuit board  
2 fixing table according to claim 1, for transporting and  
3 fixing a circuit board placed on transport belts to a  
4 predetermined position, said circuit board fixing table  
5 comprising:

6           a fixing device for fixing said circuit board;

7       a support member of said transport belts;  
8       a transport motor provided separately from said  
9       support member of said transport belt for driving said  
10      transport belt; and  
11      a power transmission mechanism for transmitting a  
12      driving force of said transport motor to said transport  
13      belt,  
14      wherein said power transmission mechanism comprises:  
15      a driven side power transmission member attached to a  
16      driving shaft for said transport belt;  
17      a driving side power transmission member driven by  
18      said transport motor for rotation so that said driving side  
19      power transmission member can be linked with said driven  
20      side power transmission member;  
21      a transport belt stretched between said driven side  
22      power transmission member and said driving side power  
23      transmission member with a slack; and  
24      a tension roller for urging said transport belt to  
25      absorb the slack of said transport belt.

1       Claim 9 (original) A circuit board fixing method for  
2      fixing a circuit board using a circuit board fixing table  
3      comprising a fixing device for fixing said circuit board,  
4      a support member of said transport belt including guide  
5      rails having a driving shaft and a plurality of pulleys, a  
6      transport motor provided separately from said support

7 member of said transport belt for driving said transport  
8 belt, a power transmission mechanism for transmitting a  
9 driving force of said transport motor to said transport  
10 belt, and an elevation actuator, wherein said power  
11 transmission mechanism includes a driven side power  
12 transmission member attached to a driving shaft for said  
13 transport belt, a driving side power transmission member  
14 driven by said transport motor for rotation so that said  
15 driving side power transmission member can be linked with  
16 said driven side power transmission member, wherein said  
17 driven side power transmission member and said driving side  
18 power transmission member are gears, and wherein said  
19 elevation actuator elevates said driven side power  
20 transmission member and said driving side power  
21 transmission member relatively so that said driven side  
22 power transmission member links and unlinks with said  
23 driving side power transmission member, said circuit board  
24 fixing method comprising the steps of:

25 canceling a linkage between said driving side power  
26 transmission member and said driven side power transmission  
27 member, and

28 setting magnetizing force of said transport motor for  
29 a small value during re-establishing said linkage after  
30 canceling said linkage.

1 Claim 10 (original) A circuit board fixing method

2 according to claim 9, comprising the step of:  
3 stopping said transport motor during re-establishing  
4 said linkage between said driving side power transmission  
5 member and said driven side power transmission member after  
6 once canceling said linkage.

Claim 11 (canceled)

1 Claim 12 (currently amended) ~~The A circuit board~~  
2 fixing table according to claim 1, comprising: for  
3 transporting and fixing a circuit board placed on transport  
4 belts to a predetermined position, said circuit board  
5 fixing table comprising:  
6 a fixing device for fixing said circuit board;  
7 a support member of said transport belts;  
8 a transport motor provided separately from said  
9 support member of said transport belt for driving said  
10 transport belt;  
11 a power transmission mechanism for transmitting a  
12 driving force of said transport motor to said transport  
13 belt; and  
14 guide rails including two transport belts and said  
15 support member of said transport belts,  
16 wherein said guide rails are provided in parallel to  
17 a direction of transporting said circuit board,  
18 wherein said support member of said transport belts

19 includes two first pulleys provided in the direction of  
20 transporting said circuit board, two second pulleys  
21 provided in an opposite side of said first pulleys in the  
22 direction of transporting said circuit board,

23 wherein each of said transport belts is slung over  
24 said first pulley and said second pulley and supports said  
25 circuit board,

26 wherein said first pulleys connected each other with  
27 a driving shaft,

28 wherein said driving motor is provided separately from  
29 said guide rails, and

30 wherein said power transmission member is provided  
31 with said driving shaft in order to transmit driving force  
32 of said transport motor to said transport belts.

1 Claim 13 (original) The circuit board fixing table  
2 according to claim 12, further comprising a control device,

3 wherein said power transmission member includes a  
4 driven side power transmission member and a driving side  
5 power transmission member,

6 wherein said driven side power transmission member can  
7 be linked and unlinked with said driving side power  
8 transmission member, and

9 wherein said control device controls said transport  
10 motor in a such manner that said control device sets a  
11 magnetizing power of said transport motor for a small value

12 or stops said transport motor magnetizing when said driven  
13 side power transmission member is linked with said driving  
14 side power transmission member again after the linkage is  
15 canceled.